AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/608,519 Filing Date: June 24, 2003

Title: THERMAL INTERFACE APPARATUS, SYSTEMS, AND FABRICATION METHODS

Assignee: Intel Corporation

REMARKS

This communication responds to the Office Action mailed on August 3, 2005. Claims 1, 4-5, 18, 22, 24, and 37 are amended, claim 17 is canceled, and no claims are added. As a result, claims 1-11, 18-24, and 36-40 are now pending in this Application. It is respectfully noted that the requested amendment to the specification text has been made to correct a typographical error, and no new matter has been added.

Allowable Subject Matter

Claims 4-11, 18-23 and 37-40 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 4-5, 18, 22, and 37 have been so amended (claims 6-11 and 40 depend from amended claim 5; claims 19-21 depend from amended claim 18; claim 23 depends from amended claim 22; and claims 38-39 depend from amended claim 37), and not for reasons related to patentability.

§102 Rejection of the Claims

Claims 1-3 and 36 were rejected under 35 USC § 102(b) as being anticipated by Daszkowski (U.S. 4,654,754; hereinafter "Daszkowski"). Claims 1-3 and 36 were rejected under 35 USC § 102(b) as being anticipated by Deeney (U.S. 5,783,862; hereinafter "Deeney").

As noted on pg. 3 of the Office Action, the "cited art does not teach or suggest a transfer material (mesh) that includes a plurality of elements distributed on a ... repeating pattern ...". The Applicant agrees, and claim 1 has been amended to include this limitation (originally included in allowable dependent claim 18). Therefore, it is respectfully requested that the rejection of claims 1-3 and 36 under § 102(b) be reconsidered and withdrawn.

§103 Rejection of the Claims

Claims 17 and 24 were rejected under 35 USC § 103(a) as being unpatentable over Deeney in view of Nakashima (U.S. 6,531,770; hereinafter "Nakashima"). Claim 17 has been canceled, and claim 24 has been amended to depend from amended (now independent),

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allowable claim 18. Therefore, it is respectfully requested that the rejection of claim 24 under § 103(a) be reconsidered and withdrawn.

CONCLUSION

The Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone the Applicant's attorney, Mark Muller at (210) 308-5677, or Applicant's below-named representative to facilitate the prosecution of this Application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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